

[3.0057]

A LECTOTYPE DESIGNATION AND A KEY TO THE SPECIES OF
Acrocyum (COLEOPTERA, CHRYSOMELIDAE, ALTICINAE)¹

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The genus *Acrocyum* Jacoby was erected in 1885 for 4 new species also described at the same time. Since then no additional species have been added to the genus. Of the 4 species, 3 occur in Mexico and 1 in Guatemala. The range of 1 of the 3 Mexican species, *A. sallaei* Jacoby, extends into southern Arizona.

As with most of the Jacoby species from the *Biologia Centrali-Americana*, no holotypes were designated. My current revisionary work on the Alticinae of the United States and Canada has necessitated the designation of a lectotype for the only species of *Acrocyum* that occurs in the United States.

Since specimens of species of *Acrocyum* are rarely collected, the genus remained little known. Therefore, the genus is redescribed here.

Acrocyum Jacoby

Acrocyum Jacoby, 1885. *Biologia Centrali-Americana*, Insecta, Coleoptera, 6(1): 380.

Description of the genus.—These are moderately sized beetles, elongate, oval, quite convex.

Head: oval, glabrous except around mouth, free, inserted in pronotum to just behind eyes; tubercles flattened or absent; fovea very small, shallow, near each eye; apex of mandibles pointed; maxillary palpi moderate in size; eyes small to moderate; antennae long, extending to middle of elytra, 11 segments, middle segments not broad or flat; interocular distance usually greater than ½ width of head.

Thorax: rectangular, glabrous; widest just anterior to base, front edge entire; very shallow anti-basal depression; immaculate or spotted. Scutellum triangular. Prosternum narrowed between coxae, procoxal cavities closed, procoxae narrowly separated; claws bifid. Elytra oval, glabrous; wider than thorax; punctations arranged in striae; spotted; no depressions.

Abdomen: abdominal sterna free; pubescence fine, pale, sparse.

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Key to the species of *Acrocyum*

1. Pronotum immaculate 2
 Pronotum spotted 3
- 2(1). Elytra with 7 or 8 black spots on each elytron *sallaei* Jacoby
 Elytra with less than 6 dark fulvus spots on each elytron *dorsalis* Jacoby
- 3(1). Pronotum with 9 spots *maculicollis* Jacoby
 Pronotum with 2 spots *tarsata* Jacoby

Acrocyum sallaei Jacoby

Acrocyum sallaei Jacoby, 1885. *Biologia Centrali-Americana*, Insecta, Coleoptera, 6(1): 381.

Type locality.—Yolotepec, Mexico [Lectotype: Yolotepec, Mexico, Sallé Coll., British Museum (Natural History), here designated.]

Description of lectotype.—Elongate oval, quite convex; testaceous except apical segments of antennae black and black spots on elytra; total length 5.8 mm, greatest width 3.0 mm.

Head: testaceous, very fine punctation; tubercles flattened; fovea very small, shallow near eyes; margin of labrum straight; right antenna missing, antennal segments 1-4 testaceous, 5-11 black, segments 3, 4, and 5 progressively longer; interocular distance 0.8 mm, greater than ½ width of head.

Thorax: shining; pronotum rectangular, testaceous, extremely narrowly margined; small projection at each corner, prolonged near eyes; anti-basal shallow transverse impression; immaculate; punctation very fine, scattered; pronotal length 1.1 mm, pronotal width 2.0 mm, width/length = 1.8. Scutellum triangular, testaceous, shining. Elytra oval, shining, narrowly margined, testaceous, rounded apex; distinct humeral prominences with short inter-humeral sulcus; punctation moderate, arranged in striae; each elytron with 8 black spots: 3 basal spots, 1 at suture at middle, 3 behind middle, and 1 at apex; elytral length 4.5 mm, elytral width 3.0 mm.

Legs: metatibiae and tarsi missing; tibiae and femora with black spots, tarsi black.

Abdomen: first visible sternum as long as 2 + 3.

Literature Cited

Jacoby, M. 1885. *Biologia Centrali-Americana*, Insecta, Coleoptera, Galerucidae. 6(1): 337-408.

2.0057 A lectotype designation and a key to the species of *Acrocyum* (Coleoptera, Chrysomelidae, Alticinae).—The species *Acrocyum sallaei* Jacoby has as its lectotype a specimen from Yolotepec, Mexico, from the original series in the Sallé Collection at the British Museum (Natural History). The species known for the genus are keyed on the basis of coloration.—Edward C. Mignot, *Department of Biology, St. Mary of the Plains College, Dodge City, KS 67801*.

Descriptors: Coleoptera; Chrysomelidae; Alticinae; *Acrocyum*; lectotype for *Acrocyum sallaei*; key to species; Mexico; Arizona; Guatemala.